

# FWP Series 60W/80W 60 & 80 Watt LED Wall Pack

**FME**  
Lighting | ILLUMINATING  
INDUSTRIAL APPLICATIONS

Project:	
Type:	
Catalog #:	

## STANDARD



The FWP60W/80W are rugged, durable LED wall packs, which are perfect for outdoor perimeter and area lighting. With die cast aluminum housings and vandal resistant, borosilicate glass lenses, the FWP60W/80W will stand up to many years of punishing environmental conditions. High-efficacy, long-life LEDs provide both energy and maintenance cost savings compared to traditional, HID wall packs.

## FEATURES

- Available in 4000k (neutral white) and 5000k (cool white) color temperatures.\*
- Long-life LEDs provide 59,000 hours of operation (FLEDWP60W), or 57,000 hours of operation (FLEDWP80W) with at least 70% of initial lumen output ( $L_{70}$ ).\*\*
- FLEDWP60W models deliver 5,498 lumens and 96 lumens per watt (LPW) at both 4000k and 5000k.\*
- FLEDWP80W models deliver 7,585 lumens and 100 LPW at both 4000k and 5000k.\*
- Uniform illumination with no visible LED pixilation.
- Universal 120-277 AC voltage (50-60Hz) is standard.
- Power factor > 0.90.
- Total harmonic distortion < 20%.
- Color rendering index > 80.
- Die cast aluminum housing with durable, dark bronze, powder coat paint.
- Tempered, borosilicate glass lens with seamless, silicone gasket to prevent leaks.
- Removable, threaded plugs for side attachment of  $\frac{1}{2}$ " rigid electrical conduit, or for button photocells.
- Easy installation in new construction or retrofit.

\* Contact factory for other color temperatures and lumen packages.

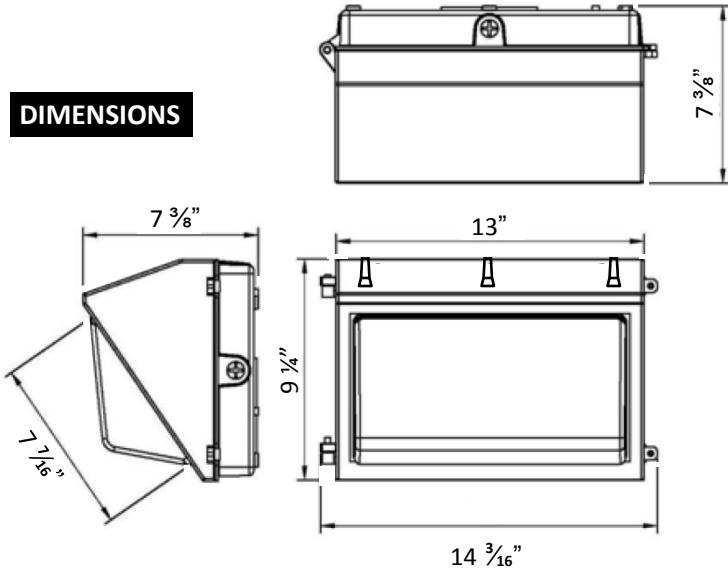
\*\*  $L_{70}$  hours are IES TM-21-11 calculated hours.



## WARRANTY & LISTINGS

- cULus listed for wet locations (-30°C to 40°C / -22°F to 104°F).
- IP65 rated.
- DLC approved.
- Tested and approved to UL1598, UL8750 and IEC60598 safety standards.
- 5-year warranty on all electronics and housing.

## DIMENSIONS



## ORDERING INFORMATION

Model	Luminaire Watts	Luminaire Lumens	Lumens Per Watt	Color Temperature
FWP60W-4K	57	5,498	96	4K = 4000k 5K = 5000k
FWP60W-5K	57	5,498	96	4K = 4000k 5K = 5000k
FWP80W-4K	76	7,585	100	4K = 4000k 5K = 5000k
FWP80W-5K	76	7,585	100	4K = 4000k 5K = 5000k

# FWP Series 60W/80W 60 & 80 Watt LED Wall Pack

## ELECTRICAL

Model	Color Temperature	CRI <sup>1</sup>	Luminaire Lumens	Luminaire Watts	Lumens Per Watt	Input Voltage	Input Current (A)			Power Factor	THD <sup>2</sup>	L <sub>70</sub> Hours <sup>3</sup>
							120V	240V	277V			
FWP60W-4K	4000k	> 80	5,498	57	96	120-277 (50-60Hz)	0.48	0.24	0.21	> 90%	< 20%	59,000
FWP60W-5K	5000k	> 80	5,498	57	96	120-277 (50-60Hz)	0.48	0.24	0.21	> 90%	< 20%	59,000
FWP80W-4K	4000k	> 80	7,585	76	100	120-277 (50-60Hz)	0.63	0.32	0.27	> 90%	< 20%	57,000
FWP80W-5K	5000k	> 80	7,585	76	100	120-277 (50-60Hz)	0.63	0.32	0.27	> 90%	< 20%	57,000

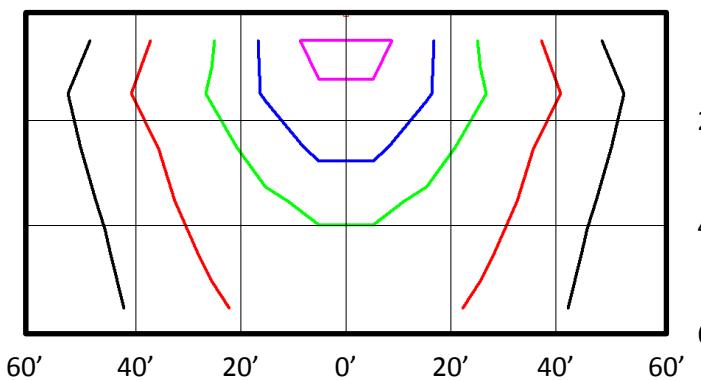
<sup>1</sup> Color rendering index

<sup>2</sup> Total harmonic distortion

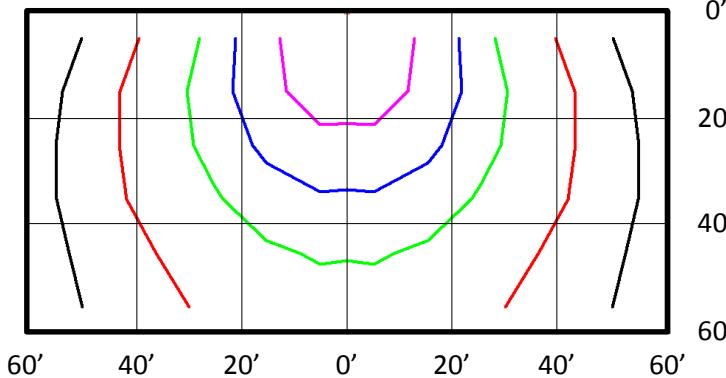
<sup>3</sup> L<sub>70</sub> refers to the number of hours at which lumen output declines to 70% of the initial level. L<sub>70</sub> hours are IES TM-21-11 calculated hours.

## PHOTOMETRIC DATA

**FWP60W-4K (5,498 Lumens)**



**FWP80W-4K (7,585 Lumens)**



Foot Candles

- 5.0
- 2.0
- 1.0
- 0.5
- 0.2
- 0.1

### Notes:

- Isofootcandle plots depict initial footcandles at grade.
- Gridlines represent units of mounting height of 20 feet.

**BUG Rating: B1-U4-G4**

Zone	Lumens	%
FL - Front - Low (0-30)	504	9%
FM - Front - Medium (30-60)	1,426	26%
FH - Front - High (60-80)	1,233	22%
FVH - Front - Very High (80-90)	545	10%
Total Forward Light	3,709	67%
BL - Back - Low (0-30)	282	5%
BM - Back - Medium (30-60)	303	6%
BH - Back - High (60-80)	86	2%
BVH - Back - Very High (80-90)	19	0%
Total Back Light	690	13%
UL - Up Light - Low (90-100)	442	8%
UH - Up Light - High (100-180)	657	12%
Total Up Light	1,100	20%
Total Lumens	5,498	100%

**BUG Rating: B1-U4-G5**

Zone	Lumens	%
FL - Front - Low (0-30)	710	9%
FM - Front - Medium (30-60)	2,095	28%
FH - Front - High (60-80)	1,702	22%
FVH - Front - Very High (80-90)	754	10%
Total Forward Light	5,260	69%
BL - Back - Low (0-30)	336	4%
BM - Back - Medium (30-60)	318	4%
BH - Back - High (60-80)	81	1%
BVH - Back - Very High (80-90)	19	0%
Total Back Light	754	10%
UL - Up Light - Low (90-100)	632	8%
UH - Up Light - High (100-180)	939	12%
Total Up Light	1,571	21%
Total Lumens	7,585	100%